



Inter-Operability Test (IOT) Result For BlueSoleil CE 3.0

Version 1.0

IVT Corporation

5/F, Fazhan Plaza,
NO. 12, Xinxu Road,
Haidian District,
Beijing, 100085
P.R. China

Tel: +86 10 82898219

Fax: +86 10 62963059

www.ivtcorporation.com



| Revision History | | |
|-------------------|---------|--------------------------------|
| Date / YYYY-MM-DD | Version | Description |
| 2009-12-04 | 1.0 | Created by Billy Bai, Zhu Yong |



Table of Contents

| | | |
|----------|--|----------|
| 1 | Glossary and Symbol | 4 |
| 2 | Test Introduction..... | 5 |
| 2.1 | Introduction..... | 5 |
| 2.2 | Test Case | 5 |
| 3 | Pass Rate..... | 7 |
| 4 | IOT | 8 |
| 4.1 | HFP(HF 1.5)..... | 8 |
| 4.2 | PIM (PB+SMS) DUN(DT) FTP(C/S) SPP(DevA\DevB) OPP(C/S)..... | 15 |
| 4.3 | A2DP(SRC) AVRCP(TG) | 21 |



1 Glossary and Symbol

| Acronym or Substitution | Meaning |
|-------------------------|--|
| A2DP | Advanced Audio Distribution Profile |
| AG | Audio Gateway |
| AVRCP | Audio Video Remote Control Profile |
| BlueSoleil CE | IVT Bluetooth solution for Windows CE. |
| C/S | Client/Server |
| DevA | Device A |
| DevB | Device B |
| DT | Data Terminal |
| DUN | Dial-up Networking |
| FTP | File Transfer Profile |
| HFP | Hands-free Profile |
| OPP | Object Push Profile |
| PB | Phonebook |
| PIM | Personal Information Manager |
| SLC | Service Level Connection |
| SMS | Short message |
| SNK | Sink |
| SPP | Serial Port Profile |
| SRC | Source |
| TG | Target |

| Symbol | Meaning |
|--------|--|
| ✓ | Supported |
| ⊘ | Not Tested |
| ◆ | Not Supported by Test device. Test device points to mobile phone, headset. |
| ✗ | Fail |
| ★ | ivt not support |

2 Test Introduction

2.1 Introduction

The pass rate and test result are based on 104 mobile phones and 5 stereo headsets which are in the following compatibility tables.

- 1) The phones contain the mainstream mobile phones such as Nokia, Samsung, Sony Ericsson, Motorola, HTC, MTK, Apple iPhone, Black Berry, LG, Palm.
- 2) The platforms of the phones contain
 - Nokia symbian S60 2rd, 3rd, 5rd and 9.1 UIQ platform
 - Nokia Series 40 2.0, Series 40 3rd, 5rd
 - Motorola, Motorola Linux
 - Samsung
 - Sony Ericsson
 - MTK
 - Mac OS X system
 - BlackBerry OS
 - LG OS
 - Palm OS
 - Windows Mobile 6.0

2.2 Test Case

| Profile (Role) | Functions | Test cases |
|----------------|-----------------------|--|
| HFP(HF 1.5) | SLC | 1. Set up HFP connection from HF. |
| | | 2. Set up HFP connection from AG. |
| | Place Another Call | 1. In 'Active' window, enter 'Dialer' window on HFside to dial out a new number. 'Hold-Dialing' window show up successfully. |
| | | 2. In 'Active window, type a number on AG side and dial out. 'Hold-dialing' window show up successfully. |
| | Incoming Another Call | 1. In 'Active' window, a call is incoming, 'Active-Incoming' window will show up successfully. |
| | | 2. In 'Active-Incoming' window, press 'Answer' button to answer the incoming call, the 'Active-Hold' window will show up successfully. |
| | | 3. In 'Active-Incoming' window, press 'End' button to reject the incoming call, it will back to 'Active' window successfully. |
| | Conference Call | 1. In 'Active-Hold' window, press 'Active' button. It is successful to swap two calls' status. Active call change to hold, hold call change to active. |
| | | 2. In 'Active-Hold' window, press 'Hold' button, it is successfully to merge two calls and go to 'Active-Active' window. |
| | | 3. In 'Active-Active' window, press 'Active' button, the call is put on hold and go to 'Active-Hold' window. |
| | | 4. In 'Active-Active' or 'Active-Hold' window, press 'End' button, it hungs up two calls. |
| PIM | Contacts | 1. It is able to synchronize contacts from AG to PDA side after establish the connection of PIM between PDA and AG side. |
| | SMS | 1. It is able to synchronize SMS from AG to PDA side after establish the connection of PIM between PDA and AG . |
| | | 2. It is able to send short messages successfully on PDA side. |
| | | 3. It is able to delete short messages successfully on PDA side. |
| DUN | DUN | 1. It is able to establish the connection of DUN and Dial-up successfully by telephone. |

| | | |
|-------|-------|--|
| | | 2. It is able to access Internet successfully in IE Explorer by DUN on PDA side. |
| FTP | FTP | 1. It is able to establish the connection of FTP and browser the root directory of remote side successfully. |
| | | 2. It is able to open subdirectory from current directory and browser the contents of remote side. |
| | | 3. It is able to back to parent directory from current directory and browser the contents of remote side. |
| | | 4. It is able to establish a new folder in current directory of remote side. |
| | | 5. It is able to upload a file/folder to remote side successfully from PDA side. |
| | | 6. It is able to download a file/folder to local side successfully from remote side to PDA. |
| SPP | SPP | 1. It is able to estabale the connection of SPP with remote side from PDA side. |
| OPP | OPP | 1. It is able to push one or more cards successfully to remote device from PDA side. |
| A2DP | A2DP | 1. It is able to estabale the connetion of A2DP successfully with bluetooth headset from PDA side. |
| | | 2. It is able to listen music on bluetooth headset. |
| AVRCP | AVRCP | 1. It is able to operate headset to control audio and video player on PDA. |






















3 Pass Rate

| Profile (Role) | Functions | Pass Rate | Test Case | Pass Rate |
|------------------------|-----------------------|------------|----------------------------|-----------|
| Total Pass Rate | | 86% | | |
| HFP(HF 1.5) | SLC | 100% | HF2AG | 100% |
| | | | AG2HF | 100% |
| | Place Another Call | 97% | From HF | 96% |
| | | | From AG | 97% |
| | Incoming Another Call | 96% | Show incoming call window | 99% |
| | | | Answer | 91% |
| | | | Reject | 98% |
| | Conference Call | 83% | Swap | 96% |
| | | | Merge | 84% |
| | | | Split | 53% |
| | | | Hung up | 97% |
| PIM | Contacts | 77% | Update | 77% |
| | SMS | 59% | Update | 59% |
| | | | Send | 57% |
| | | | Delete | 59% |
| DUN | DUN | 87% | Connect | 82% |
| | | | Internet Access | 93% |
| FTP | FTP | 89% | Connect | 92% |
| | | | Enter one remote folder | 91% |
| | | | Up one level remote folder | 91% |
| | | | Add new folder | 75% |
| | | | Upload | 90% |
| | | | Download | 92% |
| SPP | SPP | 96% | Connect | 96% |
| OPP | OPP | 99% | Push | 99% |
| A2DP | A2DP | 100% | Connect | 100% |
| | | | Listen Music | 100% |
| AVRCP | AVRCP | 100% | Control | 100% |

















4 IOT

















4.1 HFP(HF 1.5)







| Manufacturer | Model No | Portrait | HFP(HF 1.5) | | | | | | | | | | |
|--------------|------------|---|-------------|-------|--------------------|---------|---------------------------|--------|--------|-----------------|-------|-------|---------|
| | | | SLC | | Place Another Call | | Incoming Another Call | | | Conference Call | | | |
| | | | HF2AG | AG2HF | From HF | From AG | Show incoming call window | Answer | Reject | Swap | Merge | Split | Hung up |
| Apple | i-Phone 2G |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | i-Phone 3G |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Blackberry | 8100 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 8310 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 8320 |  | ✓ | ✓ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ |
| | 8700g |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✗ | ✗ | ✓ |
| | 9000 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Dopod | 828+ |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✗ | ✓ |
| | 900 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✗ | ✓ |
| | 9000 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ |










| | | | | | | | | | | | | | |
|----------|---------------|---|---|---|---|---|---|---|---|---|---|---|---|
| | MDA Vario III |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ |
| K-Touch | A912 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | B892 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✗ | ✗ |
| | E60 |  | ✓ | ✓ | ✓ | ✗ | ✓ | ✗ | ✓ | ✗ | ✗ | ✗ | ✗ |
| LG | KE970 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | KF350 |  | ✓ | ✓ | ✗ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ |
| | KG90 |  | ✓ | ✓ | ✗ | ✓ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ |
| | KG99 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | KP500 |  | ✓ | ✓ | ✗ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✗ | ✓ |
| | KS360 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✗ | ✓ |
| Motorola | E550 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ |
| | E6 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✗ | ✗ | ✓ |
| | E680i |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ |
| | K1 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ | ✓ | ✓ | ✓ |
| | L2 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ |
| | L6g |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ |
| | L7 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ |

| | | | | | | | | | | | | | |
|-------|--------|---|---|---|---|---|---|---|---|---|---|---|---|
| | MPX220 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✗ | ✓ |
| | U6 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ |
| | V3 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ |
| | V500 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ |
| | V6 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | V600 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ |
| | V600i |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ |
| | V635 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ |
| | V8 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ | ✓ | ✗ | ✗ | ✓ |
| | V9 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | Z6 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ | ✓ | ✗ | ✗ | ✓ |
| | Z8 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Nokia | 5300 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 5310 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 5800 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 6120C |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 6131 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

| | | | | | | | | | | | | | |
|--|-------|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6230i |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 6270 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 6300 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 6630 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 6810 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 6820 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 7370 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 7500 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 7600 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 9300 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ |
| | E61 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ |
| | E71 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | N70 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ |
| | N73 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ |
| | N80 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ |
| | N90 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ |

| | | | | | | | | | | | | | |
|---------|------------|---|---|---|---|---|---|---|---|---|---|---|---|
| | N95 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | N-Gage QD | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ |
| Palm | 750V |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✗ | ✓ |
| | Centro |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✗ | ✓ |
| Samsung | D608 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ |
| | D720 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ |
| | D808 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ |
| | D900i |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | E378 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ |
| | E720 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ |
| | E738 |  | ✓ | ✓ | ✗ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ |
| | E788 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ |
| | E848 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | F308 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ |
| | F669(CDMA) |  | ✓ | ✓ | ⊘ | ⊘ | ⊘ | ⊘ | ⊘ | ⊘ | ⊘ | ⊘ | ⊘ |
| | G600 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | I300 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✗ | ✓ |


















| | | | | | | | | | | | | | |
|---------------|-------|---|---|---|---|---|---|---|---|---|---|---|---|
| | I688 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ |
| | J700 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | M610 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | T629 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | U700 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ |
| | U900 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | X838 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✗ | ✓ |
| | Z500 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Sony Ericsson | C901 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | G900 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | K510 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | K700c |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | K750i |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | K810i |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | P1i |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | P990i |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | S500i |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

















| | | | | | | | | | | | | | |
|--|-------|---|---|---|---|---|---|---|---|---|---|---|---|
| | S701a |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | T610 |  | ✓ | ✓ | ✓ | ✗ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | V600i |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | V800 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | W595 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | Z1010 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | Z520C |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | Z550c |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | Z600 |  | ✓ | ✓ | ✓ | ✗ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

4.2 PIM (PB+SMS) | DUN(DT) | FTP(C/S) | SPP(DevA\DevB) | OPP(C/S)


















| Manufacturer | Model No | Portrait | PIM | | | | DUN | | FTP | | | | | | SPP | OPP |
|--------------|---------------|----------|----------|--------|------|--------|---------|-----------------|---------|-------------------------|----------------------------|----------------|--------|----------|---------|------|
| | | | Contacts | SMS | | | DUN | | FTP | | | | | | SPP | OPP |
| | | | Update | Update | Send | Delete | Connect | Internet Access | Connect | Enter one remote folder | Up one level remote folder | Add new folder | Upload | Download | Connect | Push |
| Apple | i-Phone 2G | | ★ | ★ | ★ | ★ | ✓ | ✓ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ✓ | ⊘ |
| | i-Phone 3G | | ✓ | ★ | ★ | ★ | ✓ | ✓ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ✓ | ⊘ |
| Blackberry | 8100 | | ✓ | ★ | ★ | ★ | ✗ | ⊘ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ⊘ |
| | 8310 | | ★ | ★ | ★ | ★ | ✓ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✓ | ⊘ |
| | 8320 | | ✓ | ★ | ★ | ★ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ |
| | 8700g | | ✓ | ★ | ★ | ★ | ✗ | ⊘ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ⊘ |
| | 9000 | | ✓ | ★ | ★ | ★ | ✓ | ✗ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ✓ | ⊘ |
| Dopod | 828+ | | ★ | ★ | ★ | ★ | ✗ | ✗ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ✓ | ⊘ |
| | 900 | | ✗ | ✗ | ✗ | ✗ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ✓ | ✓ |
| | 9000 | | ✓ | ✓ | ✓ | ✓ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ✓ | ✗ |
| | MDA Vario III | | ✓ | ✓ | ✓ | ✓ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ✓ | ✓ |

| | | | | | | | | | | | | | | | | |
|----------|--------|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| K-Touch | A912 | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | B892 | | ✓ | ✓ | ✓ | ✓ | ✗ | ⊘ | ✓ | ✗ | ✗ | ✗ | ✗ | ✓ | ✓ | ✓ |
| | E60 | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✗ | ✓ | ✓ | ✓ |
| LG | KE970 | | ✓ | ★ | ★ | ★ | ✗ | ⊘ | ✓ | ✓ | ✓ | ✗ | ✓ | ✓ | ✓ | ✓ |
| | KF350 | | ✓ | ★ | ★ | ★ | ✗ | ⊘ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ⊘ |
| | KG90 | | ✗ | ★ | ★ | ★ | ✗ | ⊘ | ✓ | ✓ | ✓ | ✗ | ✓ | ✓ | ✓ | ⊘ |
| | KG99 | | ✗ | ★ | ★ | ★ | ✗ | ⊘ | ✓ | ✓ | ✓ | ✗ | ✓ | ✓ | ✓ | ⊘ |
| | KP500 | | ✓ | ★ | ★ | ★ | ✗ | ✗ | ✓ | ✓ | ✓ | ◆ | ✓ | ✓ | ✓ | ⊘ |
| | KS360 | | ✓ | ★ | ★ | ★ | ✗ | ⊘ | ✓ | ✓ | ✓ | ✗ | ✓ | ✓ | ✓ | ⊘ |
| Motorola | E550 | | ✓ | ✗ | ✗ | ✗ | ✗ | ⊘ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ◆ | ✓ |
| | E6 | | ★ | ★ | ★ | ★ | ✓ | ✓ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ✓ | ⊘ |
| | E680i | | ★ | ★ | ★ | ★ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ✓ | ⊘ |
| | K1 | | ★ | ★ | ★ | ★ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ◆ | ✓ |
| | L2 | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ◆ | ✓ |
| | L6g | | ✓ | ✓ | ✓ | ✓ | ✗ | ⊘ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ◆ | ✓ |
| | L7 | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ◆ | ✓ |
| | MPX220 | | ★ | ★ | ★ | ★ | ✗ | ⊘ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ◆ | ⊘ |

| | | | | | | | | | | | | | | | | |
|-------|-------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | U6 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ◆ | ✓ |
| | V3 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ◆ | ✓ |
| | V500 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ◆ | ✓ |
| | V6 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ◆ | ✓ |
| | V600 |  | ✓ | ✓ | ✓ | ✓ | ✗ | ⊘ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ◆ | ✓ |
| | V600i |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ◆ | ✓ |
| | V635 |  | ✓ | ✓ | ✓ | ✓ | ✗ | ⊘ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ◆ | ✓ |
| | V8 |  | ✓ | ✗ | ✗ | ✗ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ◆ | ✓ |
| | V9 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | Z6 |  | ★ | ★ | ★ | ★ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ◆ | ✓ |
| | Z8 |  | ★ | ★ | ★ | ★ | ✓ | ✓ | ✓ | ✓ | ✓ | ◆ | ✓ | ✓ | ✓ | ⊘ |
| Nokia | 5300 |  | ✓ | ★ | ★ | ★ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 5310 |  | ✗ | ★ | ★ | ★ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 5800 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 6120C |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 6131 |  | ✓ | ★ | ★ | ★ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 6230i |  | ✓ | ✓ | ★ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

| | | | | | | | | | | | | | | | |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6270 |  | ✓ | ★ | ★ | ★ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 6300 |  | ✓ | ★ | ★ | ★ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 6630 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ◆ | ◆ | ✗ | ✓ | ✓ | ✓ | ✓ |
| 6810 |  | ✓ | ✓ | ★ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 6820 |  | ✓ | ✓ | ★ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 7370 |  | ✓ | ★ | ★ | ★ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 7500 |  | ✓ | ★ | ★ | ★ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ⊘ |
| 7600 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ⊘ |
| 9300 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| E61 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| E71 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| N70 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ◆ | ◆ | ◆ | ✓ | ✓ | ✓ | ✓ |
| N73 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| N80 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| N90 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ◆ | ◆ | ◆ | ✓ | ✓ | ✓ | ✓ |
| N95 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| N-Gage QD |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ◆ | ◆ | ✗ | ✓ | ✓ | ✓ | ✓ |

| | | | | | | | | | | | | | | | | |
|---------|------------|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Palm | 750V | | ✓ | ★ | ★ | ★ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ✓ | ✓ |
| | Centro | | ★ | ★ | ★ | ★ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ◆ | ⊘ |
| Samsung | D608 | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ◆ | ✓ | ✓ | ✓ | ✓ |
| | D720 | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ◆ | ✓ | ✓ | ✓ | ✓ |
| | D808 | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ◆ | ✓ | ✓ | ✓ | ✓ |
| | D900i | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ◆ | ✓ | ✓ | ✓ | ✓ |
| | E378 | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ◆ | ✓ | ✓ | ✓ | ✓ |
| | E720 | | ✗ | ✗ | ✗ | ✗ | ✓ | ✓ | ✓ | ✓ | ✓ | ◆ | ✓ | ✓ | ✓ | ✓ |
| | E738 | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ◆ | ✓ | ✓ | ✓ | ✓ |
| | E788 | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ◆ | ✓ | ✓ | ✓ | ✓ |
| | E848 | | ★ | ★ | ★ | ★ | ✓ | ✓ | ✓ | ✓ | ✓ | ◆ | ✓ | ✓ | ✓ | ⊘ |
| | F308 | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ◆ | ✓ | ✓ | ✓ | ✓ |
| | F669(CDMA) | | ★ | ★ | ★ | ★ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ | ✓ | ◆ | ✓ |
| | G600 | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ◆ | ✓ | ✓ | ✓ | ✓ |
| | I300 | | ★ | ★ | ★ | ★ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ◆ | ⊘ |
| | I688 | | ✓ | ✓ | ✓ | ✓ | ◆ | ◆ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | J700 | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ◆ | ✓ | ✓ | ✓ | ✓ |

| | | | | | | | | | | | | | | | | |
|---------------|-------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | M610 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ◆ | ✓ | ✓ | ✓ | ✓ |
| | T629 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ◆ | ✓ | ✓ | ✓ | ✓ |
| | U700 |  | ★ | ★ | ★ | ★ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | U900 |  | ✓ | ✗ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | X838 |  | ✓ | ✓ | ✓ | ✓ | ✗ | ✗ | ✓ | ✓ | ✓ | ◆ | ✓ | ✓ | ✓ | ✓ |
| | Z500 |  | ★ | ★ | ★ | ★ | ✓ | ✓ | ✓ | ✓ | ✓ | ◆ | ✓ | ✓ | ✓ | ⊘ |
| Sony Ericsson | C901 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | G900 |  | ★ | ★ | ★ | ★ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ⊘ |
| | K510 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | K700c |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | K750i |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | K810i |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | P1i |  | ★ | ★ | ★ | ★ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | P990i |  | ★ | ★ | ★ | ★ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ⊘ |
| | S500i |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | S701a |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | T610 |  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ | ✓ | ✓ | ✓ |

| | | | | | | | | | | | | | | | |
|-------|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| V600i | | ✓ | ✓ | ✓ | ✓ | ✓ | ◆ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| V800 | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| W595 | | ✗ | ✓ | ✓ | ✓ | ◆ | ✓ | ✗ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Z1010 | | ✓ | ✓ | ✓ | ✓ | ◆ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Z520C | | ✓ | ✓ | ✓ | ✗ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Z550c | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Z600 | | ✓ | ✓ | ✓ | ✓ | ✗ | ⊘ | ✓ | ✓ | ✓ | ✗ | ✓ | ✓ | ✗ | ✓ |

4.3 A2DP(SRC) | AVRCP(TG)

| Manufacturer | Model No | Portrait | A2DP | | AVRCP |
|--------------|------------|----------|---------|--------------|---------|
| | | | A2DP | | AVRCP |
| | | | Connect | Listen Music | Control |
| Motorola | S705 | | ✓ | ✓ | ✓ |
| | S9 | | ✓ | ✓ | ⊘ |
| MSI | FS110 | | ✓ | ✓ | ⊘ |
| | FS300 | | ✓ | ✓ | ✓ |
| SONY | VGP - BRM1 | | ✓ | ✓ | ⊘ |

The **Bluetooth** word mark and logos are owned by the **Bluetooth** SIG, Inc. and any use of such marks by **IVT Corporation** is under license. Other trademarks and trade names are those of their respective owners.

